IN THE CLAIMS

The following is a complete listing of the claims, and replaces all earlier version and listings.

Claims 1-9 (canceled)

Claim 10 (currently amended): An image processing apparatus comprising:

a reader, arranged to read an original image and to generate image data representing the read original image;

an interface adapted to connect said image processing apparatus to a local area network having a plurality of terminals for a user;

LAN information memory storing information on the user on the local area network, the information on the user containing information indicating the user is in a log-in state;

a designation unit adapted to designate a user on the local area network to which the image data from said reader are to be transferred, based on the information stored in said LAN information memory;

image memory connected to said reader, not through said interface, arranged to receive and store the image data from said reader in correlation with the user designated by said designation unit; and

a controller adapted to control said image processing apparatus so as to cause said reader to read the original image and to generate the image data and to cause said image memory to store the image data from said reader after said designation unit designates the user.

Claim 11 (previously presented): An image processing apparatus according to claim 10, further comprising:

a first receiver adapted to receive information on the user on the local area network, at a predetermined interval from the user; and

a first renewal unit adapted to renew the information stored in said LAN information memory, based on the information received by said first receiver.

Claim 12 (previously presented): An image processing apparatus according to claim 10, further comprising:

a second receiver adapted to receive information on the user on the local area network, from the user, when a designated operation is initiated by said designation unit; and

a second renewal unit adapted to renew the information stored in said LAN information memory, based on the information received by said second receiver.

Claim 13 (previously presented): An image processing apparatus according to claim 10, further comprising:

a confirmation unit adapted to confirm whether the information on the user designated by the designation unit is renewed;

a third receiver adapted to receive information on the user, from the user designated by said designation unit, when the renewal of the information is confirmed by said confirmation unit; and

a third renewal unit adapted to renew the information stored in said LAN information memory, based on the information received by said third receiver.

Claim 14 (previously presented): An image processing apparatus according to claim 13, further comprising an information unit adapted to inform concerning the renewal of the information by said third renewal unit, in a case where renewal of the information on the user is confirmed by said confirmation unit.

Claim 15 (previously presented): An image processing apparatus according to claim 10, further comprising:

a detector adapted to detect that the information on the user on the w2local area network is renewed;

a fourth receiver adapted to receive information on the user on the local area network, from the user, in a case where said detector detects the renewal of the information on the user; and

a fourth renewal unit adapted to renew the information stored in said LAN information memory, based on the information received by said fourth receiver.

Claim 16 (previously presented): An image processing apparatus according to claim 15, wherein said fourth renewal unit is adapted to renew the information on the user, only for the user for which the renewal of the information is detected by said detector.

Claims 17-33 (canceled)

Claim 34 (currently amended): A control method for controlling an image processing apparatus which includes a reader reading an original image and generating image data representing the read original image, an interface connecting the image

processing apparatus to a local area network having a plurality of terminals for use by a user, and image memory connected to the reader not through the interface, storing the image data, said method comprising the steps of:

storing information on the user on the local area network, the information on the user containing information indicating the user is in a log-in state;

designating a user on the local area network to which the image data from the reader are to be transferred, based on the stored information on the user; and

causing the reader to read the original image and to generate the image data and causing the image memory to store the image data from the reader in correlation with the user designated in said designating step.

Claim 35 (currently amended) A computer program for executing a control method for controlling an image processing apparatus which includes a reader reading an original image and generating image data representing the read original image, an interface connecting the image processing apparatus to a local area network having a plurality of terminals for use by a user, and image memory that is connected to the reader not through the interface, storing the image data, said program comprising:

code for storing information on the user on the local area network, the information on the user containing information indicating the user is in a log-in state;

code for designating a user on the local area network to which the image data from the reader are to be transferred, based on the stored information on the user; and

code for causing the reader to read the original image and to generate the image data and causing the image memory to store the image data from the reader in correlation with the user designated by said designating code.

Claim 36 (new) An image processing apparatus according to claim 10, further comprising a display unit adapted to display the information stored by said LAN information memory,

wherein said designation unit designates the user on the local area network based on the information displayed by said display unit.